United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22852

7590

06/28/2007

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER

LLP 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413 **EXAMINER**

SANGHAVI, HEMANG

ART UNIT

PAPER NUMBER

2874

DATE MAILED: 06/28/2007

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|------------------------------|---------------------|------------------|
| 10/578 252 | 05/04/2006 | Daniele Franco Angelo Faccio | 05788.0398 | 6676 |

10/578,252

05/04/2006

Daniele Franco Angelo Faccio

TITLE OF INVENTION: TUNEABLE GRATING ASSISTED DIRECTIONAL OPTICAL COUPLER

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 09/28/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further indicated unless correcte maintenance fee notifica | ed below or directed oth | ng the Patent, advance of herwise in Block 1, by (a | rders and notification of many specifying a new corres | aintenance fees woondence address; | ill be r and/or | nailed to the current of (b) indicating a separ | correspondence address as ate "FEE ADDRESS" for | |
|---|--|--|---|--|--|--|---|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) | | | | s) Transmittal. Thi rs. Each additiona | s certifi l paper, | icate cannot be used for | domestic mailings of the r any other accompanying t or formal drawing, must | |
| 22852 | | 3/2007 | | ^ | | - | nission | |
| FINNEGAN, F LLP 901 NEW YORI | HENDERSON, FA | ARABOW, GARR | ETT & DUNNER ber State addre trans | eby certify that thes Postal Service weessed to the Mail mitted to the USP | is Fee(s rith suff Stop 1 FO (57) | Transmittal is being ficient postage for first ISSUE FEE address (1) 273-2885, on the da | deposited with the United class mail in an envelope above, or being facsimile te indicated below. | |
| WASHINGTON | I, DC 20001-4413 | | | | | | (Depositor's name) | |
| | | | | - | | | (Signature) | |
| | | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | • | FIRST NAMED INVENTOR | | ATTO | RNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/578,252 | 05/04/2006 | D | aniele Franco Angelo Facc | io | | 05788.0398 | 6676 | |
| TITLE OF INVENTION | : TUNEABLE GRATIN | G ASSISTED DIRECTION | ONAL OPTICAL COUPLI | ER . | , | | | |
| | | | | • | | | | |
| | | I voorte een byte | PUDLICATION PER DIVE | DDEN DAID ICCI | - PEE | TOTAL FER(0) DUE | DATE DUE | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSU | e ree | TOTAL FEE(S) DUE | DATE DUE . | |
| nonprovisional | NO | \$1400 | \$300 | \$0 | | \$1700 | 09/28/2007 | |
| EXAM | | ART UNIT | CLASS-SUBCLASS | | | | | |
| SANGHAV | · | 2874 | 385-037000 | | | · | | |
| 1. Change of corresponder (CFR 1.363). | ence address or indication | on of "Fee Address" (37 | 2. For printing on the pa | | | eve 1 | • | |
| Change of corresp | ondence address (or Cha | ange of Correspondence | (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, | | | | | |
| Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | registered attorney or agent) and the names of up to | | | | | |
| 3. ASSIGNEE NAME A | ND RESIDENCE DAT | A TO BE PRINTED ON | THE PATENT (print or typ | e) | | | <u> </u> | |
| PLEASE NOTE: Un | less an assignee is ident | tified below, no assignee | data will appear on the part of a substitute for filing an | ntent. If an assign | ee is id | lentified below, the do | cument has been filed for | |
| (A) NAME OF ASSI | | piedon of this form is NO | (B) RESIDENCE: (CITY | | COUNT | RY) | | |
| | | | | • | | | | |
| | | | | | - | | . 🗆 . | |
| Please check the appropr | riate assignee category o | r categories (will not be p | rinted on the patent): | Individual U Co | orporati | on or other private gro | up entity Government | |
| 4a. The following fee(s) | are submitted: | 4 | b. Payment of Fee(s): (Plea | se first reapply a | ny prev | iously paid issue fee s | hown above) | |
| ☐ Issue Fee | Jo small entity discount | ☐ Payment by credit card. Form PTO-2038 is attached. | | | | | | |
| Publication Fee (No small entity discount permitted) Advance Order - # of Copies | | | The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). | | | | | |
| 5. Change in Entity Sta | | | overpayment, to Depo | sit Account Numb | er | (enclose ar | extra copy of this form). | |
| | is SMALL ENTITY stat | | ☐ b. Applicant is no long | ger claiming SMA | LL ENT | ΓΙΤΥ status. See 37 CF | R 1.27(g)(2). | |
| NOTE: The Issue Fee an | nd Publication Fee (if records of the United St | quired) will not be accepte ates Patent and Trademark | ed from anyone other than the | he applicant; a reg | stered a | attorney or agent; or th | e assignee or other party in | |
| more and and will by the | | | | | | | · · · · · · · · · · · · · · · · · · · | |
| Authorized Signature | · | | | Date | | | ···· | |
| Typed or printed nam | ne | | Registration 1 | ło | | | | |
| This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22: | itiality is governed by 33 d application form to th ions for reducing this bu Virginia 22313-1450. Do | CFR 1.311. The information of U.S.C. 122 and 37 CFR e USPTO. Time will varurden, should be sent to the ONOT SEND FEES OR | on is required to obtain or r 1.14. This collection is est y depending upon the individual office COMPLETED FORMS TO | etain a benefit by timated to take 12 idual case. Any corr, U.S. Patent and D THIS ADDRES: | he publiminutes omment Traden S. SENI | lic which is to file (and s to complete, includin is on the amount of tin nark Office, U.S. Depa D TO: Commissioner to | by the USPTO to process) g gathering, preparing, and ne you require to complete rument of Commerce, P.O. or Patents, P.O. Box 1450, | |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---------------------------------|---------------------------------|--------------------------------|---------------------|------------------|--|
| 10/578,252 | 05/04/2006 | Daniele Franco Angelo Faccio | 05788.0398 | 6676 | |
| 22852 75 | 90 06/28/2007 | EXAMINER | | | |
| FINNEGAN, HE | NDERSON, FARAE | · SANGHAVI, HEMANG | | | |
| LLP | - ··· · · · · · · · · · · · · · | ART UNIT | PAPER NUMBER | | |
| 901 NEW YORK A WASHINGTON, I | | 2874 DATE MAILED: 06/28/200 | 7 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.